

# EUROPEAN SPACE WEEK

#EUSpaceWeek

ONLINE EDITION

## EGNOS Market strategy and achievements

EGNOS Service Provision workshop

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Organised by:



European  
Global Navigation  
Satellite Systems  
Agency



Under the auspices of:



EU Space Programme:



Copernicus

EGNOS





# EGNOS adoption is being consolidated



EGNOS integrated in all mapping devices



EGNOS leadership with 97% of farmers using GNSS



738 EGNOS based approaches  
54% of Instrument runway ends in EU

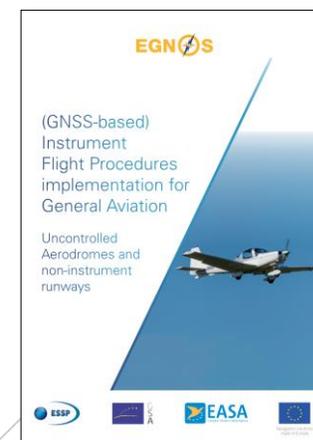
New needs, new operations



EGNOS supporting Helicopter Emergency Operations also in COVID crisis



Bringing EGNOS to non instrument runways:  
New Working group with EASA, National authorities and airspace users



# Challenges for tomorrow



## EGNOS complementing IALA Differential GNSS infrastructure (compliant with IMO Res. A1046)

### New Maritime Service under design

- Successful test campaigns in the borders of coverage areas (Norway, Finland, Canary)



### User segment

- Prototype receiver implemented by Kongsberg
- Receiver guidelines ready for publication



## EGNSS to support ERTMS

### A joint strategy with all users

- Change request to introduce GNSS in ERTMS TSI
- First non-certified pilot solutions available



### User segment

- Two projects awarded to develop DFMC GNSS receiver & antenna for railway safety-related applications



Help us to build the future of EGNSS  
EGNOS User Satisfaction Survey is open!



<https://ec.europa.eu/eusurvey/runner/EGNOS-USer-Satisfaction-Survey-2020>

# Linking space to user needs



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